

**DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

Crystalline Filters For Ultraviolet Light Sensors

which (check) is attached hereto.

and is amended by the Preliminary Amendment attached hereto.
 was filed on _____ as Application Serial No.
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Alan H. MacPherson (24,423); Brian D. Ogonowsky (31,988); David W. Heid (25,875); Norman R. Klivans (33,003); Edward C. Kwok (33,938); David E. Steuber (25,557); Michael Shenker (34,250); Stephen A. Terrible (32,946); Peter H. Kang (40,350); Ronald J. Meetin (29,089); Ken John Koestner (33,004); Omkar K. Suryadevara (36,320); David T. Millers (37,396); Kent B. Chambers (38,839); Michael P. Adams (34,763); Robert B. Morrill (43,817); Michael J. Halbert (40,633); Gary J. Edwards (41,008); William B. Tiffany (41,347); James E. Parsons (34,691); Daniel P. Stewart (41,332); Philip W. Woo (39,880); John T. Winburn (26,822); Tom Chen (42,406); Fabio E. Marino (43,339); William W. Holloway (26,182); Elaine H. Lo (41,158); Don C. Lawrence (31,975); Marc R. Ascolese (42,268); Carmen C. Cook (42,433); David G. Dolezal (41,711); Roberta P. Saxon (43,087); Bernice Chen (42,403); Mary Jo Bertani (42,321); Dale R. Cook (42,434); Sam G. Campbell (42,381); Matthew J. Brigham (44,047); Glen B. Choi (43,546); Hugh H. Matsubayashi (43,779); Margaret M. Kelton (44,182); Joseph T. VanLeeuwen (44,383); William C. Cray (27,627); Patrick D. Benedicto (40,909); T.J. Singh (39,535); Shireen Irani Bacon (40,494); Rory G. Bens (44,028); George Wolken, Jr. (30,441); and John D. Odozynski (28,769).

Please address all correspondence and telephone calls to:

Gary J. Edwards
Attorney for Applicant(s)
SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP
25 Metro Drive, Suite 700
San Jose, California 95110-1349

Telephone: 408-453-9200
Facsimile: 408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of sole (or first joint) inventor: Lo Iacono, Dominic N.

Inventor's Signature: Dominic N. Lo Iacono Date: 10/5/99

Residence: Budd Lake

Post Office Address: Citizenship: U.S.

4 Winchester Ave.

Budd Lake, New Jersey
07828

JANUARY 12, 2000



ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

PTAS
SKJERVEN, MORRILL, MACPHERSON, ET AL
GARY J. EDWARDS
25 METRO DRIVE, SUITE 700
SAN JOSE, CALIFORNIA 95110

PTAS

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JAN 24 2000

SWENSON, MORRILL, MACPHERSON,
FRANKLIN AND FRIEL LLP

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

0002 U.S. PRO
10/620930 07/16/03

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231

RECORDATION DATE: 10/06/1999

REEL/FRAME: 010314/0753
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS)

ASSIGNOR:

LO TACONO DOMINIC N

DOC. DATE: 10/05/1988

ASSIGNEE:

CRYSTAL ASSOCIATES, INC.
31 FARINELLA DRIVE
EAST HANOVER, NEW JERSEY 07936

SERIAL NUMBER: 09414749
PATENT NUMBER:

FILING DATE: 10/06/1999
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ATTORNEY: AHM / GJE
added assignee/owner
ACTION: status on DATE: 10-6-01
ATTORNEY: FF on DATE: 10-6-00
ATTORNEY: FR on DATE: 7-6-00
DISCRETE ID: BM DATE: F24-00

PET FU on 2-21-00

10/16/99

To the Honorable Commissioner of Patents

101175260

Original documents or copy thereof.

10/16/99
10786793
109444749 PTO
109444749 PTO

1. Name of conveying party(ies):

(a) Lo Iacono, Dominic N.

Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of Conveyance:

 Assignment Merger Security Agreement Change of Name Other _____

Execution Date: _____

2. Name and address of receiving party(ies):

Name: CRYSTAL ASSOCIATES, INC.

Street Address: 31 FARINELLA DRIVE

City: EAST HANOVER State: NJ

Zip: 07936

Country: U.S.A.

Name and address of receiving party(ies):

Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Country: _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 10-6-99

A. Patent Application No.(s) -

Title: Crystalline Filters For Ultraviolet Light Sensors

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: GARY J. EDWARDS

Internal Address: SKJERVEN, MORRILL, MacPHERSON,

FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

 Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gary J. Edwards 41,008

Name of Person Signing

Signature

10/16/99

Date

Total number of pages comprising cover sheet: 2

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Lo Iacono Dominic N.

of Budd Lake, N.J., hereby sell, assign and transfer to Crystal Associates, Inc, a New Jersey corporation, having a place of business at 31 Farinella Drive, East Hanover, NJ, 07936, its successors and assigns, the entire right, title and interest throughout the world in my invention in

CRYSTALLINE FILTERS FOR ULTRAVIOLET LIGHT SENSORS

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

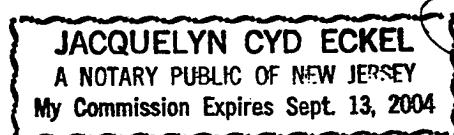
Executed this 5 day of Oct, 1999

State of N.J.)
County of Hanover) ss

Dominic N. Lo Iacono

On 05-05-99 before me, Dominic Lo Iacono personally appeared Dominic Lo Iacono personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Jacqueline Cyd Eckel
SIGNATURE OF NOTARY

UNITED STATES
PATENT AND
TRADEMARK OFFICE

APRIL 16, 2002

STALLMAN & POLLOCK LLP
MICHAEL A. STALLMAN
121 SPEAR STREET, SUITE 290
SAN FRANCISCO, CA 94105

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

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STALLMAN & POLLOCK LLP

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

22002 U.S. PRO
10/620930
07/16/03

RECORDATION DATE: 02/04/2002

REEL/FRAME: 012588/0608
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
ASSIGNOR:

CRYSTAL ASSOCIATES, INC.

DOC DATE: 10/15/2001

ASSIGNEE:

COHERENT, INC.
5100 PATRICK HENRY DRIVE
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 09414749

FILING DATE: 10/06/1999
PATENT NUMBER:

ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Tab settings ➡ ➡ ➡ ➡ ➡

101991549

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Crystal Associates, Inc.

Z-4-02

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: October 15, 2001

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/414,749

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael A. StallmanInternal Address: STALLMAN & POLLOCK LLPStreet Address: 121 Spear Street, Suite 290City: San Francisco State: CA ZIP: 941056. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

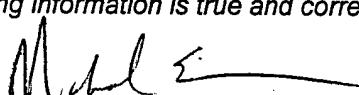
50-1703

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael A. Stallman (Reg. No. 29,444)



Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document: 2

November 5, 2001

Date

02/22/2002 LIMELIGHT 0000197 541749
01 FC:581

A S S I G N M E N T

WHEREAS, Crystal Associates, Inc., a corporation of the State of New Jersey, with an address at 31 Farinella Drive, East Hanover, New Jersey 07936, is the owner of United States Patent Application No. 09/414,749, filed October 6, 1999; and

WHEREAS, Coherent, Inc., a corporation of the State of Delaware, with an address at 5100 Patrick Henry Drive, Santa Clara, California 95054, is desirous of acquiring the entire right, title and interest in and to said United States Patent Application No. 09/414,749;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, Crystal Associates, Inc., by these presents, does hereby sell, assign, and transfer unto Coherent, Inc., the entire right, title and interest in and to the said United States Patent Application, said United States Letters Patents and Patent Applications, including any divisions, continuations, continuations-in-part, reexaminations or reissues thereof, and any foreign counterparts thereto as well as the right to collect past damages, to be held and enjoyed by said Coherent, Inc., its successors, legal representatives and assigns, for its own use, to the full end of any term for which said Letters Patents are granted.

CRYSTAL ASSOCIATES, INC.

Dated: 10/15/01

By: G. M. Loiacono

Printed Name: G. M. Loiacono

Title: PRESIDENT

State of New Jersey

County of Somerset

On The 15th of October 2001 before me, G. M. Loiacono personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SEAL

WITNESS my hand and official seal.

ANNA F. SANCHEZ
Signature of Notary

ANNA F. SANCHEZ
A NOTARY PUBLIC OF NEW JERSEY
My Commission expires on Aug 8, 2005
My Commission Expires August 8, 2005